



**NATIONAL**

**February 4 - 6, 2003**

**SEMINAR**

# MOISTURE SENSITIVITY

## Seminar Description

Moisture damage in asphalt pavements is a ***national concern***. Correctly identifying the problem and isolating the contributing factors — materials and construction — are equally challenging. The goals of this national seminar are twofold:

- Foster technology transfer from leading experts;
- Develop a roadmap to solve the problem.

Topics to be addressed include the following:

- ▶ Identifying the problem — materials induced vs construction related factors
- ▶ Fundamental concepts — binders and aggregates; failure mechanisms
- ▶ Test methods — laboratory and field
- ▶ Remediation — additives and construction practices
- ▶ Field performance and case studies
- ▶ Specifications — shortcomings
- ▶ Environmental and health issues

Attendance by invitation only.

## When and Where

February 4 through 6, 2003

**Radisson La Jolla  
3299 Holiday Court  
San Diego, CA 92037**



## Agenda:

### February 4, 2003

#### 8:00 am – 12:00 pm Opening Session

- Welcome – Anne Mayer (Caltrans)
- Lecture #1 – Introduction and Definitions
- Lecture #2 – Chemistry & Mechanisms
- Lecture #3 – Test Methods

#### 1:30 pm – 5:30 pm Session #2

- Lecture # 4 - Treatments
- Lecture # 5 - Design & Production Processes
- Lecture # 6 - Specifications
- Lecture # 7 - Construction Issues

### February 5, 2003

#### 8:00 am – 10:00 am Session #3

- Lecture #8 – Field Experiences
- Lecture #9 – Implementation & Strategic Plan

#### 10:00 am - 12:00 pm Session #4

- Parallel Breakout Sessions
  1. Fundamentals
  2. Testing & Treatments
  3. Design & Specifications
  4. Construction & Field Performance

#### 1:30 pm - 5:30 pm Session #5

- Parallel Breakout Sessions
  1. Fundamentals
  2. Testing & Treatments
  3. Design & Specifications
  4. Construction & Field Performance

### February 6, 2003

#### 8:00 am – 12:00 pm Session #6

- Summary of Breakout Sessions – Facilitators
- Synthesis & Summary – Larry Santucci
- Road Map for the Future – Moulthrop, Button and Hejl
- Closing remarks – Phil Stolarski (Caltrans)